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| **Name** | AMD Ryzen™ 7 7730U |
| **Family** | Ryzen |
| **Series** | Ryzen 7000 Series |
| **Architecture** | Zen 3 |
| **Number of CPU Cores** | 8 |
| **Multithreading (SMT)** | Yes |
| **Number of Threads** | 16 |
| **Max. Boost Clock** | Up to 4.5 GHz |
| **Base Clock** | 2 GHz |
| **L1 Cache** | 512 KB |
| **L2 Cache** | 4 MB |
| **L3 Cache** | 16 MB |
| **Instruction Set** | x86-64 |
| **Supported Extensions** | AES , AMD-V , AVX , AVX2 , FMA3 , MMX-plus , SHA , SSE , SSE2 , SSE3 , SSE4.1 , SSE4.2 , SSE4A , SSSE3 , x86-64 |